

FASEB 1985 SUMMER RESEARCH CONFERENCES

Robert W. Krauss

The Federation of American Societies for Experimental Biology will again enjoy the Vermont Academy in Saxton's River, Vermont as the site for the continuing series of annual FASEB Summer Research Conferences. In this Vermont setting, small groups of scientists will have the opportunity to gather informally for one week to discuss the latest developments and the future in ten fields of biology of the greatest current excitement.

Since launching the conferences in 1982 the Federation has hosted 3000 scientists at the Vermont Academy. They have come from 18 foreign countries and almost every state of the union.

The Federation Board will continue to meet the demand of experimental biologists for intimate and detailed analysis of current research in areas of intense scientific interest. The conferences have been carefully planned and the topics have been selected by a special scientific advisory committee. Care has been taken to avoid duplication of other conferences or meetings in 1985. The emphasis will be on the cutting edge of research. Attendance is to be determined by the selection of people who are actively engaged in research in the area of each conference. Participation of some postdoctoral students and senior predoctoral candidates is encouraged. Attendees will be selected by chairpersons on the basis of the probable excellence of their contribution. The objective is to maximize communication among the leaders in each field and thereby solve major problems and develop new knowledge in experimental biology.

The program and principal speakers for each week have been determined by the chairperson and vice-chairperson for each respective conference. The format for each session may differ somewhat, but all will involve morning and evening meetings each day with the afternoons unscheduled and available for relaxation and informal personal exchanges of views among the participants.

The environs of the Vermont Academy are conducive to undisturbed communication in a rural but gracious setting, with all the recreational facilities of the Academy at FASEB's disposal. Dormitory rooms are spartan, as are dormitories in most schools, but will be clean and supplied with linen, blankets, desks, and chairs. Participants may wish to bring special conveniences such as alarm clocks, electric blankets, and fans. Meals will be served in the school's dining hall at specified hours. A library is available for individual reading, writing, or meditation.

The independent conferences have been scheduled at weekly intervals from mid-June through mid-August. Conferences will be in session in the mornings and evenings, Monday morning through Friday noon. Throughout the meetings, emphasis will be on informal discussion and the free sharing of information among scientists from academia, industry, and government. To foster this atmosphere, FASEB will prohibit recording the lectures, taking photographs during the presentations, or using data obtained at the conferences without the expressed written consent of the contributor.

SMOOTH MUSCLE (June 23-28)

Julius Allen, chairperson

R. Kent Hermsmeyer, vice-chairperson

24 June. *Contractile Proteins*. David Hartshorne, discussion leader; Richard Murphy, James Stull, Primal DeLanarolle, Kevin Campbell, speakers. *Poster session*.

25 June. *Excitation-Contraction Coupling*. David Harder, discussion leader; Gunther Haeusler, Casey Van Breen, Rick Paul, Theo Godfraind, speakers. *Mechanics*. Borje Johansson, discussion leader; Fred Fay, Richard Meiss, Philip Dobrin, Michael Mulvaney, speakers.

26 June. *Calcium Localization*. Volke Kreye, discussion leader; Linda McGuffee, Kathy Morgan, Michael Sturek, Robert Phair, speakers. *Ion Pumps*. Alison Brading, discussion leader; Allen Jones, Gunther Siegel, Stephen Navran, Nick Speralakis, speakers.

27 June. *Membrane Receptor Excitation Mechanisms*. Charles Cohen, discussion leader; Peter Abel, Josh Singer, Tom Bolton, H. Kuriyama, speakers. *Development, Hypertrophy, and Protein Production*. Rosemary Bevan, discussion leader; Gary Owens, Giorgio Gabella, Roland Bagby, Charles Seidel, speakers.

28 June. *Hypertension*. Henry Overbeck, discussion leader; Motilal Pamnani, William Stekiel, Sarah Gray, William Halpern, speakers.